What is claimed is:

1.　A digital radio telephone comprising:

a radio portion for receiving a radio signal modulated by an encoded digital signal including control information, for demodulating and outputting said encoded digital signal;

a control signal processing portion for decoding said demodulated encoded digital signal to obtain said control information;

a telephone number information detecting means for detecting whether the decoded control information includes incoming telephone number information;

a memory for storing said telephone number information, said memory having an incoming recording memory and a registering memory, with said incoming recording memory storing a telephone number and a time information of an incoming telephone call;

a time information management means for specifying an incoming time of said telephone number information to output said time information; and

a memory management means for recording said telephone number information corresponding to said time information into said memory, with said telephone number being compared to previously stored telephone numbers, and being stored in a first memory location if said telephone number is not in said incoming recording memory, and being deleted from an existing memory location and being stored in a first memory location if said telephone number is currently in said incoming recording memory.

Sub c2

2. A digital radio telephone comprising:

a radio portion for receiving a radio signal modulated by an encoded digital signal including control information and incoming telephone number information, for demodulating said radio signal and outputting said encoded digital signal;

a control signal processing portion for decoding said demodulated encoded digital signal to obtain said control information;

a telephone number information detecting means for detecting, before a speech path is established with an incoming call apparatus, whether the decoded control information includes said incoming telephone number information;

a first memory for storing telephone number information included in said control information; and

a second memory for storing identification information corresponding to said telephone number information stored in the first memory.